BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work: Imprvments to Drains at 8th & 9th cross MEI Layout (around Park) in Bagalagunte Ward No.14

							Est. Cost Rs	20.00	Lakhs
Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.142/I.19.1 PW, P & IWTD -SR 2016-17)								
		Cum	1	396.00	0.50	0.50	99.00		
							99.00	86.92	8605.00
	Basic Rate	82.00							
	Add Area Weightage 6%	4.92							
	Total	86.92							
2	Removing B.S.Slab of drain and stacking etc., complete Page No. 25/ Item No. 5.32/ PWD SR 2016-17								
		Sqm	2	396.00	0.90		712.80		
		Consider 60% Qty					427.68		
	Basic Rate	62.00					427.68	65.72	28107.00
	Add Area Weightage 6%	3.72							
	Total	65.72							
3	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.3) PWD - SR 2016-17)								
		Cum	2	396.00	0.3	0.10	23.76		
	Basic Rate	4867.00					23.76	5159.02	122578.00
	Add Area Weightage 6%	292.02							
	Total	5159.02							

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
4	KSRB 4-1.7 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC Cement @220 kgs with 20 mm and down size graded granite metal course aggregates @ 0.84 cum and fine aggregates @0.56 cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well comated, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per , Specification NO KBS 4.1,4.2 Page No 13/ Item No 4.7/PWD SR 2016-17								
		Sqm	2	396.00	0.20	0.08	11.88		
	Basic Rate	5282.00					11.88	5598.92	66515.00
	Add Area Weightage 6%	316.92							
	Total	5598.92							
5	Refixing stone slabs of drains and pointing in CM 1:3 etc complete Page No. 25/ Item No.5.33/ PWD SR 2016-17								
		Sqm	Qty Vide Iteam No 2				427.68	80.56	34454.00
	Basic Rate	76.00							
	Add Area Weightage 6%	4.56							
	Total	80.56							
6	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 thick (P. 25 I. 5.31.1) Page No. 25/ Item No. 5.31.1/ PWD SR 2016-17								
		Sqm	Qty vied Item No 02				712.80		
		Deduct Availabe Qty Vide Iteam No					427.68		
	Basic Rate	628.00					285.12	665.68	189799.00
	Add Area Weightage 6%	37.68							
	Total	665.68							
7	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Page No. 25/ Item No. 5.27/ PWD SR 2016-17								
		Sqm	4	396.00	0.60		950.40		
	Basic Rate	937.00					950.40	993.22	943956.00
	Add Area Weightage 6%	56.22							
	Total	993.22							

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
8	Supplying and fixing **precast** rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.								
		Sqm	1	396.00	0.90		356.40		
	Data Rates	30.00					356.40	1600.00	570240.00
	Add Area Weightage 6%	1.80							
	Total	31.80							
9	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Page No. 133 Item No. 17.1 PWD SR 2016-17								
		Cum	Qty Vide Item No. 1				99.00	85.65	8479.00
	Loading and	68.00							
	Lead 4 KMs	12.80							
		80.80							
	Add Area Weightage 6%	4.85							
	Total	85.65							
10	Quality control Test Charges 1%								20000.00
11	Miscellaneous and UnforessenCharges								7267.00
								Total	2000000.00
	(Rupees Twenty Lakhs Only)								

CERTIFICATE:-

1. The Work spot has been inspected and the work is found to be necessary
2. The Estimate is prepared as per the PW,P & IWTD -SR-2016-17
3. The Provision made in estimate are adequate and essential.
4. This area comes under BBMP limits

Assistant Engineer
Bagalagunte Ward 14

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

ನಂ. CE/D2/AS/59/16-17 ದಿನಾಂಕ : 09/01/2017
ರೂ. ಇಪ್ಪತ್ತು ಲಕ್ಷಗಳು ಮಾತ್ರ/ Rs. Twenty lakhs only/- ಗಳ
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ. EE/DD/TS/86/16-17 ದಿನಾಂಕ : 10.01.17
ರೂ. Twenty lakhs only
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಲಯ